

65

SEQUENCE LISTING

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Phe I	tc tgc le Cys														[.] 192

240

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gtt g Val																288
gaa g Glu i	-							_	_	_						336
ata (_	_			_		_	_		_						384
gct a																432
aga a Arg 1 145																480
ttg i Leu i									_		_		_			528
gtt g Val i																576
cag (624
gag a Glu i					_	_		_	_		_					672
aag g Lys ' 225		_		•		_	_			_			_	_	_	720
tcg a																768
gat a																816
gag a Glu l			_		_	_										864
tca i Ser i			_			_										912
act o	caa	caa	gca	cca	aaa	gat	gtg	aaa	ggc	gat	atc	atg	agc	ctg	ttt	960

Thr 305	Gln	Gln	Ala	Pro	Lys 310	Asp	Val	Lys	Gly	Asp 315	Ile	Met	Ser	Leu	Phe 320	
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						ggc Gly										1104
						aat Asn 375										1152
						gta Val										1200
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Ile 65	Ser	Lys	Val	Arg	Ser 70	Ala	Thr	Leu	Asp	Thr 75	Trp	Leu	Pro	Glu	Gln 80
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			100		Pro		_	105	_		_		110		
	_	115			Glu		120					125			
	130				Arg	135				_	140				
145		_		_	Tyr 150			_		155					160
				165	Lys				170					175	
			180	_	Ile Gln			185					190		
		195	-		Ala		200					205			
	210		_		Thr	215					220				
225		_			230 Ser					235					240
				245	Gly				250					255	
			260		Ala			265		•			270		•
	-	275			Glu	-	280					285			
	290		_		Lys	295					300				
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	•			325	Gln				330					335	
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	370				Pro	375					380				
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Pro	Gln	Glu	Asn	405 Thr	Leu	Gln	Tyr	Pro	410 Ser	Ser	Ser	Phe	Tyr	415 Thr	Met
Gly	Gln	Ala	420 Asn	Gln	Val	Asn	Gly	425 Met	Thr	Pro	Asn	Ser	430 Thr	Gly	Lys
Pro	Gln	435 Ser	Ser	Ser	Ala	Thr	440 Gln	Pro	Thr	Ser	Thr	445 Thr	Pro	Ser	Ser
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Val Ala Phe Ile Gln Ser Met Gly Asn Asp Lys Ala Asn Ser Tyr Trp
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gaa gca gag cta ccc cca aac tat gat aga gtt gga att gag aat ttt
                                                                   336
Glu Ala Glu Leu Pro Pro Asn Tyr Asp Arg Val Gly Ile Glu Asn Phe
            100
                                                     110
ata cgt gca aag tat gaa gag aag aga tgg gtt tct aga ggg gaa aag
                                                                   384
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                            120
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Ala Arg Ser Pro Pro Arg Val Glu Glu Arg Arg Lys Ser Val Glu
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Arg Ser Gly Pro Gly Tyr Glu His Gly His Ser Ser Pro Val Asn
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ttg ttt gag gag agg aaa act att cca gca tct aga aca aga aat aat
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	att gto Ile Val 275												864
	tct gad Ser Asp	_		_		_	-						912
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	acg aat Thr Asr												1008
gct atg Ala Met	ctc gct Leu Ala 340	Gln G	_	_			_	_	_			_	1056
	ggc act Gly Thr 355												1104
ctt aac	gta gct												1152
	Val Ala	Ser A	la Asn 375	Trp	ser	Asn	Pro	380	GIY	ıyı	GIII	iie	

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							tac Tyr									1296
		-					ggt Gly 440	-								1344
	_				_		caa Gln			_						1392
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Lys Val Asp Phe Ala Thr Asp Leu Phe Asn Met Leu Ser Met Asp Asp
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Asp Asn Ser Trp Ala Gly Phe Gln Ser Ala Gly Ser Gly Gln Thr Ala
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Lys Ile Leu Glu Gly Leu Leu Lys His Pro Glu Asn Arg Glu Cys Ala
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_	_							_	_	_				aat Asn		336
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Glu Ser Glu Leu Pro Gln His Phe Glu Arg Ser Ser Ser Asp Thr Phe
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Ile Arg Ala Lys Tyr Ser Glu Lys Arg Trp Val Ser Pro Gly Ala Ile
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Gln Pro Ala Pro Ile Val Ser Gln Leu Ser Cys Lys Val Ser His Leu
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Val Glu Ser Gly Tyr Lys Pro Glu Thr Pro Lys Lys Ala Arg Thr Leu
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Ser Leu Asp Glu Glu Ile Leu Leu His His Val Leu Gln Val Thr Pro
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60

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Pro Asp Ser Thr Asn Glu Glu Arg Asn Asp Phe Ile Arg Lys Lys Tyr
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Glu Gln His Gln Phe Met Asp Pro Lys Asp Gly Ala Leu Cys Thr Tyr
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Gln Gln Pro Ser Arg Thr Asn Thr Ser Pro Pro Ser Leu Cys Ser Ala
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Ser His Arg Ser Thr Lys Asn Arg Ile Gly His Ala Phe Arg Asn Ser
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Trp Gly Arg Arg Glu Ser Asp His Lys Gly Pro Lys Lys Ser Asn Ser
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Met Ala Gly Met Val Glu Phe Val Gly Leu Ile Lys Val Asn Val Val
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